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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Application No.: 10/736,567 Examiner: T. L. Smith

Filing Date: December 17, 2003 Art Unit: 3762

First Inventor: Chih-Hsiung YU Customer No.: 23364

Attorney No.: YUCH3023/JJC/JS Confirmation No.:

For: Wireless Transceiver For Implantable Medical Devices

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

This is responsive to the Office Action dated June 16, 2006 in the above application. In view of the following amendments and remarks, reconsideration of the application is respectfully requested.

AMENDMENT

In the Drawings

The drawings are amended as shown on the replacement sheet of drawings containing Figure 1 and marked "Replacement Sheet" as appended to this paper. The nature of the amendments is discussed below in the remarks.

AMENDMENTS TO THE SPECIFICATION

Page 6, paragraph 1 has been amended to read:

Reference is next made to Fig. 3, which is a schematic view of a second embodiment of the present invention. Similar to the first embodiment, in the present embodiment, a medical device 1 having two coil windings for reception is implanted into the human body. Moreover, a controller 33 having a third control circuit for controlling the transmitter circuit is included in the antenna set kit having the RF antenna set 23 and the transmitter circuit as described in the first embodiment. The controller 33 is capable of regulating various functions such as radiating power, radiating frequency, radiating intervals of time and space ... etc., and can be regulated according to the user's needs.